

JAN 21 2005

FORM PTO-1449

SIXTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.4680003/RWE/BJD/JKM	APPLICATION NO. 09/517,466
APPLICANT(S) Hartley <i>et al.</i>	
FILING DATE March 2, 2000	ART UNIT 1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
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<i>mm</i>	AJ7	2002/0182731	12/05/2002	Ji <i>et al.</i>	<div>X</div>		01/25/2002
<i>mm</i>	AK7	2003/0027289	02/06/2003	Farmer			04/05/2002

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
<i>mm</i>	AN9	WO 96/19497	06/27/1996	WIPO	<div>X</div>		Yes No
<i>mm</i>	AO9	WO 01/31039	05/03/2001	WIPO			Yes No
<i>mm</i>	AP9	WO 02/00875	01/03/2002	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
<i>mm</i>	AT	113	Ball, C.A., and Johnson, R.C., "Efficient Excision of Phage λ from the <i>Escherichia coli</i> Chromosome Requires the Fis Protein," <i>J. Bacteriol.</i> 173: 4027-4031, American Society for Microbiology (1991)

EXAMINER <i>Diana B...</i>	DATE CONSIDERED 10/27/05
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
mmj	AA8	2003/0054555	03/20/2003	Farmer <i>et al.</i>			09/17/2002
	AB8	2003/0059900	03/27/2003	Farmer			01/17/2002
	AC8	2003/0153055	08/14/2003	Miles <i>et al.</i>			02/20/2003
	AD8	2003/0176644	09/18/2003	Byrd <i>et al.</i>			02/07/2002
	AE8	2003/0220249	11/27/2003	Hackett <i>et al.</i>			02/07/2003
	AF8	2004/0040053	02/26/2004	Nomura <i>et al.</i>			11/22/2002
	AG8	2004/0053412	03/18/2004	Hartley <i>et al.</i>			03/26/2003
	AH8	2004/0063207	04/01/2004	Hartley <i>et al.</i>			10/08/2003
	AI8	6,720,140	04/13/2004	Hartley <i>et al.</i>			02/04/2000
	AJ8	2004/0171156	09/02/2004	Hartley <i>et al.</i>			04/02/2004
mmj	AK8	2004/0171157	09/02/2004	Hartley <i>et al.</i>			04/08/2004

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
mmj	AL10	WO 02/08391	01/31/2002	WIPO			Yes No
mmj	AM10	WO 02/16594	02/28/2002	WIPO			Yes No
mmj	AN10	WO 02/61034	08/08/2002	WIPO			Yes No
mmj	AO10	WO 03/25161	03/27/2003	WIPO			Yes No
mmj	AP10	WO 03/103600	12/18/2003	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mmj	AR	114	Bruckner, R.C., and Cox, M.M., "The Histone-like H Protein of <i>Escherichia coli</i> is a ribosomal protein s3," <i>Nucl. Acids Res.</i> 17:3145-3161, Oxford University Press (1989)
mmj	AS	114	Hartley, J.L., <i>et al.</i> , "DNA Cloning Using In Vitro Site-Specific Recombination," <i>Genome Res.</i> 10:1788-1795, Cold Spring Harbor Laboratory Press (November 2000)
mmj	AT	114	Heyman, J.A., <i>et al.</i> , "Genome-Scale Cloning and Expression of Individual Open Reading Frames Using Topoisomerase I-Mediated Ligation," <i>Genome Res.</i> 9:383-392, Cold Spring Harbor Laboratory Press (April 1999)

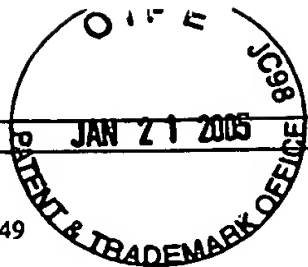
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Diana M. [Signature]

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mm	AA9	2004/0219516	11/04/2004	Bennett <i>et al.</i>			07/18/2003
mm	AB9	2004/0219673	11/04/2004	Hartley <i>et al.</i>			03/10/2004
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mm	AR	115	Institut Pasteur Website, Introduction: http://www.pasteur.fr/recherche/unites/pmtg/integ/intro.html (accessed 6/19/2003)
mm	AS	115	Institut Pasteur Website, Figure 1: http://www.pasteur.fr/recherche/unites/pmtg/integ/fig1.html (accessed 6/19/2003)
mm	AT	115	Institut Pasteur Website, Figure 2: http://www.pasteur.fr/recherche/unites/pmtg/integ/fig2.html (accessed 6/19/2003)

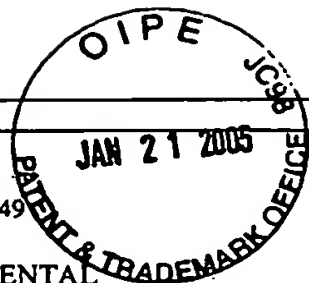
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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>116</u>	Institut Pasteur Website, Figure 3: http://www.pasteur.fr/recherche/unites/pmtg/integ/fig3.html (accessed 6/19/2003)
	AS	<u>116</u>	Institut Pasteur Website, Main Page: http://www.pasteur.fr/recherche/unites/pmtg (accessed 6/19/2003)
	AT	<u>116</u>	Invitrogen Online Catalog, "The Echo™ Cloning System: The Future of Cloning is Here," available at: http://web.archive.org/web/20010112191100/www.invitrogen.com/catalog_project/cat_echo.html (accessed July 7, 2004)

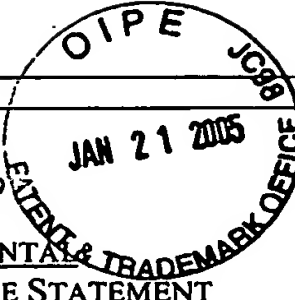
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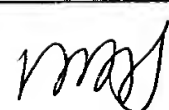
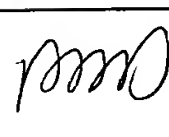
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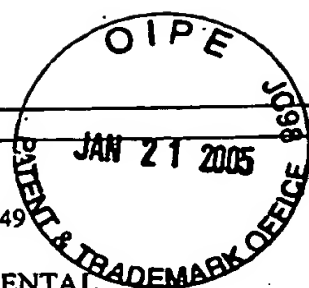
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>117</u>	Invitrogen Online Catalog, "The Echo™ Cloning System: The Future of Cloning is Here," available at: http://invitrogen.com/content.cfm?pageid=3371&cfid=16767784&cftoken=62396683 (accessed July 7, 2004)
	AS	<u>117</u>	Kuempel, P., <i>et al.</i> , "Use of a transposon (Tndif) to obtain suppressing and nonsuppressing insertions of the <i>dif</i> resolvase site of <i>Eschericia coli</i> ," <i>Genes & Development</i> 10:1162-1171, Cold Spring Harbor Laboratory Press (1996)
	AT	<u>117</u>	Lee, M.H., <i>et al.</i> , "Site-specific integration of mycobacteriophage L5: Integration-proficient vectors for <i>Mycobacterium smegmatis</i> , <i>Mycobacterium tuberculosis</i> , and bacille Calmette-Guérin," <i>Proc. Natl. Acad. Sci. USA</i> 88:3111-3115, National Academy of Sciences (1991)

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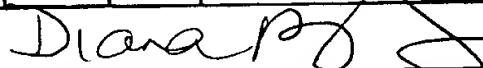
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	118	Lenski, R.E., <i>et al.</i> , "Genetic Analysis of a Plasmid-Encoded, Host Genotype-Specific Enhancement of Bacterial Fitness," <i>J. Bacteriol.</i> 176:3140-3147, American Society For Microbiology (1994)
	AS	118	Manning, P.A., <i>et al.</i> , "Gene Capture in <i>Vibrio cholera</i> ," <i>Trends in Microbiology</i> 7:93-95, Elsevier Science (March 1999)
	AT	118	Ohara, O., and Temple, G., "Directional cDNA library construction assisted by the <i>in vitro</i> recombination reaction," <i>Nucl. Acids Research</i> 29:e22(1-8), Oxford University Press (February 2001)

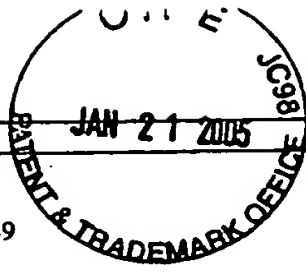
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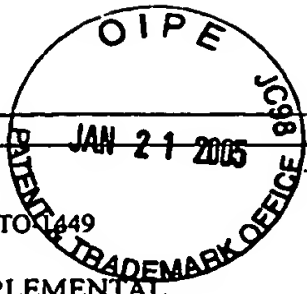
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>119</u>	Russell, M., "A recombination-based cloning system that decreases time to protein analysis," <i>Am. Biotechnol. Lab.</i> 18:8,10, International Scientific Communications, Inc. (June 2000)
	AS	<u>119</u>	Shuman, S., "Novel Approach to Molecular Cloning and Polynucleotide Synthesis Using Vaccinia DNA Topoisomerase," <i>J. Biol. Chem.</i> 269:32678-32684, American Society for Biochemistry and Molecular Biology, Inc. (1994)
	AT	<u>119</u>	Sinclair, B., "Honing Your Cloning," <i>The Scientist</i> 14:29-32, The Scientist Inc. (August 21, 2000) available at: http://www.the-scientist.com/yr2000/aug/profile1_000821.html

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FORM PTO 449

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	AM						Yes No
	AN						Yes No
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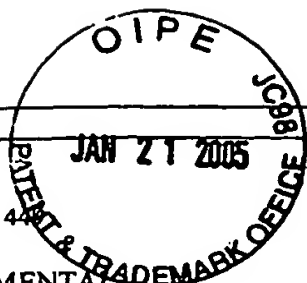
	AR	<u>120</u>	Stuurman, J., <i>et al.</i> , "Single-site manipulation of tomato chromosomes <i>in vitro</i> and <i>in vivo</i> using Cre-lox site-specific recombination," <i>Plant Molecular Biology</i> 32:901-913, Kluwer Academic Publishers (1996)
	AS	<u>120</u>	Zechiedrich, E.L., <i>et al.</i> , "Topoisomerase IV, not gyrase, decatenates products of site-specific recombination in <i>Escherichia coli</i> ," <i>Genes Dev.</i> 11:2580-2592, Cold Spring Harbor Laboratory Press (1997)
	AT	<u>120</u>	Office Action for U.S. Patent Application No. 09/907,719, mailed on July 13, 2004

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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	121	Office Action for U.S. Patent Application No. 09/432,085, mailed on July 16, 2004
	AS	121	Office Action for U.S. Patent Application No. 10/058,291, mailed on September 22, 2004
	AT	121	Office Action for U.S. Patent Application No. 10/058,292, mailed on September 22, 2004

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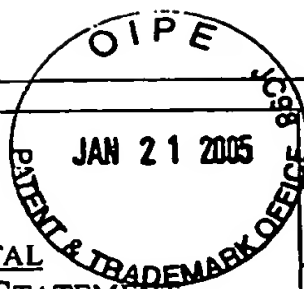
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	122	Office Action for U.S. Patent Application No. 09/855,797, mailed on October 1, 2004
	AS	122	Office Action for U.S. Patent Application No. 09/695,065, mailed on October 27, 2004
	AT	122	Office Action for U.S. Patent Application No. 10/820,133 mailed on November 17, 2004

EXAMINER

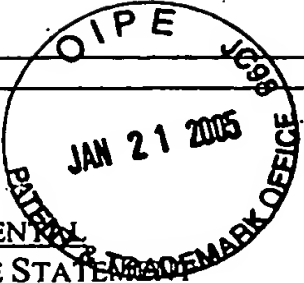
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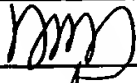
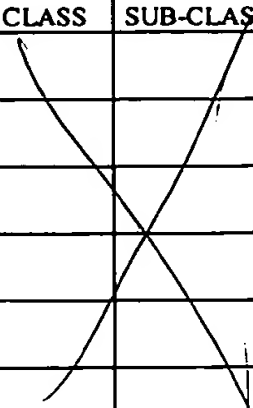




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SEVENTH SUPPLEMENTAL
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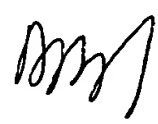

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	AA20	4,808,537	02/28/1989	Stroman <i>et al.</i>			10/30/1984
	AB20	4,855,231	08/08/1989	Stroman <i>et al.</i>			09/25/1985
	AC20	4,959,217	09/25/1990	Sanders <i>et al.</i>			05/22/1986
	AD20	5,654,182	08/05/1997	Wahl <i>et al.</i>			06/07/1995
	AE20	2002/0106797	08/08/2002	Miles <i>et al.</i>			03/12/2001
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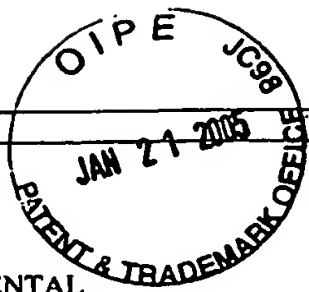
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	AP						Yes No

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	AR	200	Agah, R., <i>et al.</i> , "Gene Recombination in Postmitotic Cells. Targeted Expression of Cre Recombinase Provokes Cardiac-restricted, Site-specific Rearrangement in Adult Ventricular Muscle In Vivo," <i>J. Clin. Invest.</i> 100:169-179, The American Society for Clinical Investigation, Inc. (1997)
	AS	200	Benoist, C. and Chambon, P., " <i>In vivo</i> sequence requirements of the SV40 early promoter region," <i>Nature</i> 290:304-310, Macmillan Journals, Ltd. (1981)
	AT	200	Botstein, D., <i>et al.</i> , "Making Mutations <u>In Vitro</u> and Putting Them Back Into Yeast," in <i>From Gene to Protein: Translation into Biotechnology</i> , Ahmad, F., <i>et al.</i> , eds., Academic Press, New York, NY, pp. 265-274 (1982)

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SEVENTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.4680003/RWE/BJD/JKMAPPLICATION NO.
09/517,466APPLICANT(S)
Hartley *et al.*FILING DATE
March 2, 2000ART UNIT
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	AR	201	Broach, J.R., "The Yeast Plasmid 2 μ Circle," <i>Cell</i> 28:203-204, MIT (1982)
	AS	201	Cenatiempo, Y., "Prokaryotic gene expression <i>in vitro</i> : transcription-translation coupled systems," <i>Biochimie</i> 68:505-515, Elsevier (1986)
	AT	201	Christiansen, B., <i>et al.</i> , "A Resolvase-Like Protein Is Required for the Site-Specific Integration of the Temperate Lactococcal Bacteriophage TP901-1," <i>J. Bacteriol.</i> 178:5164-5173, American Society for Microbiology (1996)

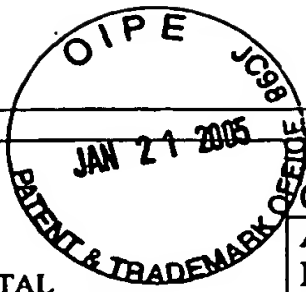
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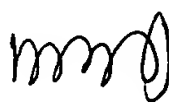


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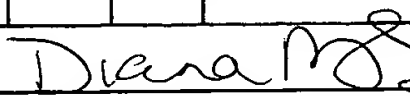
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	AR	202	Crellin, P.K. and Rood, J.I., "The Resolvase/Invertase Domain of the Site-Specific Recombinase TnpX Is Functional and Recognizes a Target Sequence That Resembles the Junction of the Circular Form of the <i>Clostridium perfringens</i> Transposon Tn4451," <i>J. Bacteriol.</i> 179:5148-5156, American Society for Microbiology (1997)
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	AT	202	Golic, K.G. and Golic, M.M., "Engineering the Drosophila Genome: Chromosome Rearrangements by Design," <i>Genetics</i> 144:1693-1711, The Genetics Society of America (1996)

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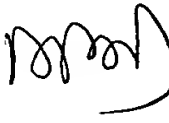

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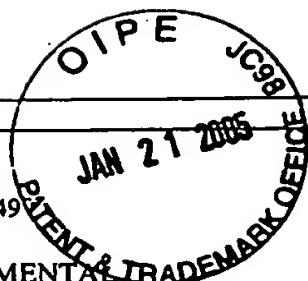
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	AR	203	Gottesman, S., "Bacterial Regulation: Global Regulatory Networks," <i>Ann. Rev. Genet.</i> 18:415-441, Annual Reviews, Inc. (1984)
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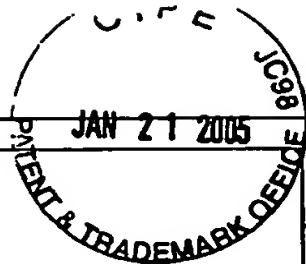
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	AR	204	Hamer, D.H. and Walling, M., "Regulation <i>In Vivo</i> of a Cloned Mammalian Gene: Cadmium Induces the Transcription of a Mouse Metallothionein Gene in SV40 Vectors," <i>J. Mol. Appl. Genet.</i> 1:273-288, Raven Press (1982)
	AS	204	Hanks, S.K. and Hunter, T., "The eukaryotic protein kinase superfamily: kinase (catalytic) domain structure and classification," <i>FASEB J.</i> 9:576-596, The Federation of American Societies for Experimental Biology (1995)
	AT	204	Huang, L-C., <i>et al.</i> , "Convenient and Reversible Site-Specific Targeting of Exogenous DNA into a Bacterial Chromosome by Use of the FLP Recombinase: the FLIRT System," <i>J. Bacteriol.</i> 179:6076-6083, American Society for Microbiology (1997)

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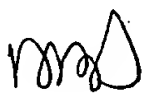

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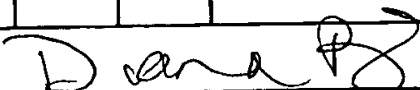
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	AR	205	John, Jr., J.F. and Twitty, J.A., "Plasmids as Epidemiologic Markers in Nosocomial Gram-Negative Bacilli: Experience at a University and Review of the Literature," <i>Rev. Infect. Dis.</i> 8:693-704, University of Chicago (1986)
	AS	205	Johnston, S.A. and Hopper, J.E., "Isolation of the yeast regulatory gene <i>GAL4</i> and analysis of its dosage effects on the galactose/melibiose regulon," <i>Proc. Natl. Acad. Sci. USA</i> 79:6971-6975, National Academy of Sciences (1982)
	AT	205	Kendall, K.J. and Cohen, S.N., "Plasmid Transfer in <i>Streptomyces lividans</i> : Identification of a <i>kil-kor</i> System Associated with the Transfer Region of pIJ101," <i>J. Bacteriol.</i> 169:4177-4183, American Society for Microbiology (1987)

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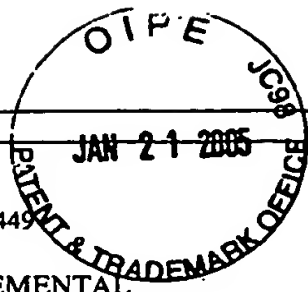
	AR	206	Lyznik, L.A., <i>et al.</i> , "Activity of yeast FLP recombinase in maize and rice protoplasts," <i>Nucleic Acids Res.</i> 21:969-975, Oxford University Press (1993)
	AS	206	Maniatis, T., "Recombinant DNA Procedures in the Study of Eukaryotic Genes," in <i>Cell Biology: A Comprehensive Treatise, Volume 3, Gene Expression: The Production of RNA's</i> , Goldstein, L., and Prescott, D.M., eds., Academic Press, Inc., New York, NY, pp. 563-608 (1980)
	AT	206	Mayer, B.J. and Baltimore, D., "Signalling through SH2 and SH3 domains," <i>Trends Cell Biol.</i> 3:8-13, Elsevier Science (1993)

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	AR	<u>207</u>	McKnight, S.L., "Functional Relationships between Transcriptional Control Signals of the Thymidine Kinase Gene of Herpes Simplex Virus," <i>Cell</i> 31:355-365, MIT (1982)
	AS	<u>207</u>	Nunes-Düby, S.E., <i>et al.</i> , "λ Integrase cleaves DNA <i>in cis</i> ," <i>EMBO J.</i> 13:4421-4430, Oxford University Press (1994)
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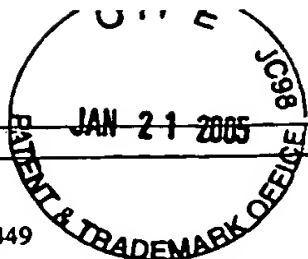
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	AR	208	Peterson, B.Ø. and Shuman, S., "Hisitidine 265 Is Important for Covalent Catalysis by Vaccinia Topoisomerase and Is Conserved in All Eukaryotic Type I Enzymes," <i>J. Biol. Chem.</i> 272:3891-3896, The American Society for Biochemistry and Molecular Biology, Inc. (1997)
	AS	208	Rausch, H. and Lehmann, M., "Structural analysis of the actinophage ΦC31 attachment site," <i>Nucleic Acids Res.</i> 19:5187-5189, IRL Press (1991)
	AT	208	Sadowski, I., <i>et al.</i> , "A Noncatalytic Domain Conserved among Cytoplasmic Protein-Tyrosine Kinases Modifies the Kinase Function and Transforming Activity of Fujinami Sarcoma Virus P130 ^{gag-fps} ," <i>Mol. Cell. Biol.</i> 6:4396-4408, American Society for Microbiology (1986)

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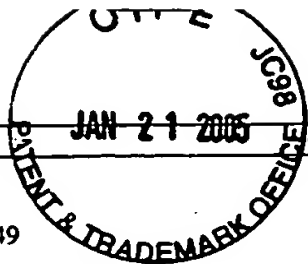
	AR	<u>209</u>	Sauer, B. and Henderson, N., "Targeted Insertion of Exogenous DNA into the Eukaryotic Genome by the Cre Recombinase," <i>New Biol.</i> 2:441-449, Saunders Scientific Publications/W.B. Saunders Company (1990)
	AS	<u>209</u>	Senecoff, J.F., <i>et al.</i> , "The FLP recombinase of the yeast 2- μ m plasmid: Characterization of its recombination site," <i>Proc. Natl. Acad. Sci. USA</i> 82:7270-7274, National Academy of Sciences (1985)
	AT	<u>209</u>	Shaikh, A.C. and Sadowski, P.D., "The Cre Recombinase Cleaves the <i>lox</i> Site in <i>trans</i> ," <i>J. Biol. Chem.</i> 272:5695-5702, The American Society for Biochemistry and Molecular Biology, Inc. (1997)

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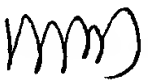
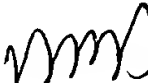

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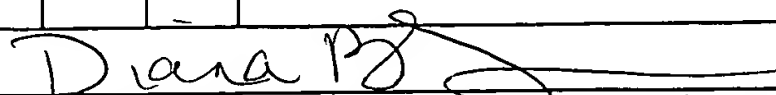
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	AS	210	Shuman, S., <i>et al.</i> , "Characterization of Vaccinia Virus DNA Topoisomerase I Expressed in <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> 263:16401-16407, The American Society for Biochemistry and Molecular Biology, Inc. (1988)
	AT	210	Shuman, S., "Site-specific Interaction of Vaccinia Virus Topoisomerase I with Duplex DNA. Minimal DNA Substrate for Strand Cleavage <i>In Vitro</i> ," <i>J. Biol. Chem.</i> 266:11372-11379, The American Society for Biochemistry and Molecular Biology, Inc. (1991)

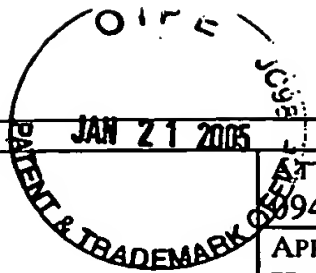
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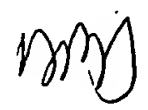

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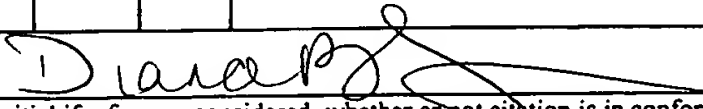
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	AR	211	Shuman, S., "Erratum: Site-specific Interaction of Vaccinia Virus Topoisomerase I with Duplex DNA. Minimal DNA Substrate for Strand Cleavage <i>In Vitro</i> ," <i>J. Biol. Chem.</i> 266:20576-20577, The American Society for Biochemistry and Molecular Biology, Inc. (1991)
	AS	211	Silver, P.A., <i>et al.</i> , "Amino terminus of the yeast <i>GAL4</i> gene product is sufficient for nuclear localization," <i>Proc. Natl. Acad. Sci. USA</i> 81:5951-5955, National Academy of Sciences (1984)
	AT	211	Stark, W.M., <i>et al.</i> , "Catalysis by site-specific recombinases," <i>Trends Genet.</i> 8:432-439, Elsevier Science (1992)

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U.S. PATENT DOCUMENTS

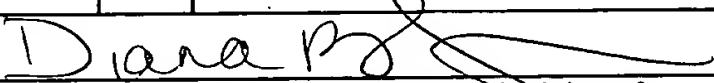
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FOREIGN PATENT DOCUMENTS

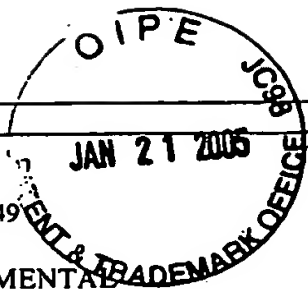
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	212	Ulmanen, I., <i>et al.</i> , "Transcription and Translation of Foreign Genes in <i>Bacillus subtilis</i> by the Aid of a Secretion Vector," <i>J. Bacteriol.</i> 162:176-182, American Society for Microbiology (1985)
	AS	212	van Deursen, J., <i>et al.</i> , "Cre-mediated site-specific translocation between nonhomologous mouse chromosomes," <i>Proc. Natl. Acad. Sci. USA</i> 92:7376-7380, National Academy of Sciences (1995)
	AT	212	Ward, J.M., <i>et al.</i> , "Construction and characterisation of a series of multi-copy promoter-probe plasmid vectors for <i>Streptomyces</i> using the aminoglycoside phosphotransferase gene from Tn5 as indicator," <i>Mol. Gen. Genet.</i> 203:468-478, Springer-Verlag (1986)

EXAMINER 	DATE CONSIDERED 10/27/05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

SEVENTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.4680003/RWE/BJD/JKMAPPLICATION NO.
09/517,466APPLICANT(S)
Hartley *et al.*FILING DATE
March 2, 2000ART UNIT
1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

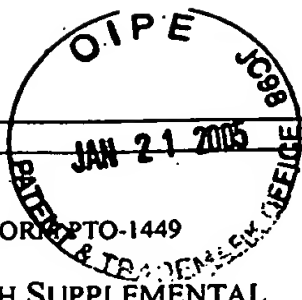
	AR	213	Invitrogen Life Technologies online catalog, "Directional TOPO Entry Vectors," 4 pages, accessed September 27, 2002, available at: http://www.invitrogen.com/content.cfm?pageid=3799&cfid=2897960&cftoken=88086554
	AS		
	AT		

EXAMINER

DATE CONSIDERED

10/21/05

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**EIGHTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET No.
0942.4680003/RWE/BJD/JKMAPPLICATION No.
09/517,466APPLICANT(S)
Hartley *et al.*FILING DATE
March 2, 2000ART UNIT
1634**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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	AE						
mm	AF20	5,451,513	09/19/1995	Maliga <i>et al.</i>			08/25/1993
mm	AG20	2004/0253631	12/16/2004	Hartley <i>et al.</i>			07/19/2004
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL20	FR 2 670 502	06/16/1992	France			Yes X No
	AM20	WO 92/10577	06/25/1992	WIPO			Yes X No
mm	AN20	WO 94/20604	09/15/1994	WIPO			Yes No
mm	AO20	WO 00/29000	05/25/2000	WIPO			Yes No
mm	AP20	WO 00/52027	09/08/2000	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

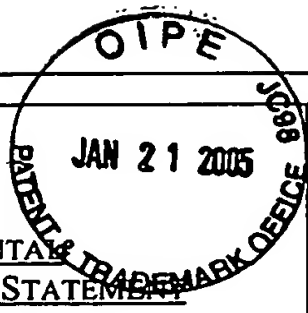
	AR		
mm	AS	213	Dialog File 351, Derwent World Patent Index, English Language Abstract for French Patent No. FR 2 670 502 (Document AL20) and PCT Patent No. WO 92/10577 (Document AM20), WPI Accession No. 9107201
mm	AT	213	Office Action for U.S. Patent Application No. 09/907,719 mailed on December 28, 2004

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10/27/05

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FORM PTO-1449

EIGHTH SUPPLEMENTARY
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.4680003/RWE/BJD/JKMAPPLICATION NO.
09/517,466APPLICANT(S)
Harlley *et al.*FILING DATE
March 2, 2000ART UNIT
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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<i>mm</i>	AM21	WO 01/25466	04/12/2001	WIPO			Yes No
<i>mm</i>	AN21	WO 01/42509	06/14/2001	WIPO			Yes No
<i>mm</i>	AO21	WO 02/46372	06/13/2002	WIPO			Yes No
<i>mm</i>	AP21	WO 02/62957	08/15/2002	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>mm</i>	AR	214	Office Action for U.S. Patent Application No. 09/432,085, mailed on December 28, 2004
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	AT		

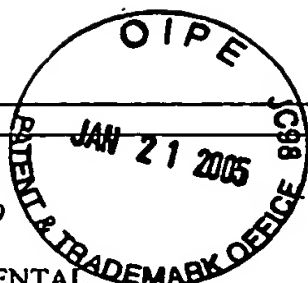
EXAMINER

Diana M. Hansen

DATE CONSIDERED

10/27/05

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INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET NO.
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09/517,466APPLICANT(S)
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1634**U.S. PATENT DOCUMENTS**

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
DR2	AL22	WO 02/86144	10/31/2002	WIPO			Yes No
DR2	AM22	WO 02/095055	11/28/2002	WIPO			Yes No
DR2	AN22	WO 03/044207	05/30/2003	WIPO			Yes No
DR2	AO22	WO 04/009768	01/29/2004	WIPO			Yes No
DR2	AP22	WO 04/013290	02/12/2004	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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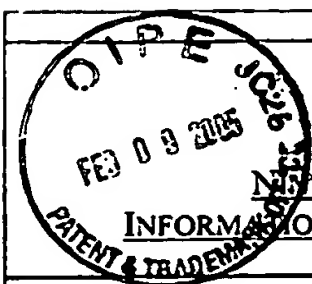
EXAMINER

Diana P. Johansen

DATE CONSIDERED

10/27/05

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FORM PTO-1449

NINTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

0942.4680003/RWE/BJD/JKM

APPLICATION NO.

09/517,466

APPLICANT(S)

Hartley *et al.*

FILING DATE

March 2, 2000

ART UNIT

1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
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	AG						
msj	AH20	6,040,138	03/21/2000	Lockhart <i>et al.</i>			09/15/1995
	AI20	6,303,301	10/16/2001	Mack			05/29/1998
	AJ20	6,309,822	10/30/2001	Fodor <i>et al.</i>			12/23/1996
msj	AK20	6,333,155	12/25/2001	Lockhart <i>et al.</i>			12/18/1998

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
msj	AL23	WO 01/68836	09/20/2001	WIPO			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
msj	AS	214	Baum, J.A., "Tn5401, a New Class II Transposable Element From <i>Bacillus thuringiensis</i> ," <i>J. Bacteriol.</i> 176:2835-2845, American Society for Microbiology (1994)
msj	AT	214	Office Action for U.S. Patent Application No. 10/796,868, mailed on January 25, 2005

EXAMINER

Dana P. [Signature]

DATE CONSIDERED

10/27/05

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FORM PTO-1449

**NINTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

ATTY. DOCKET NO.
0942.4680003/RWE/BJD/JKM

APPLICATION NO.
09/517,466

APPLICANT(S)
Hartley *et al.*

FILING DATE
March 2, 2000

ART UNIT
1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>nm</i>	AA21	2002/0162126	10/31/2002	Beach <i>et al.</i>			05/24/2001
	AB21	6,544,790	04/08/2003	Sabatini			09/18/2000
	AC21	2003/0135888	07/17/2003	Zhu <i>et al.</i>			09/26/2002
	AD21	2003/0175772	09/18/2003	Wang			12/26/2002
	AE21	2004/0229229	11/18/2004	Cheo <i>et al.</i>			08/14/2003
	AF21	2004/0265863	12/30/2004	Chesnut <i>et al.</i>			03/04/2004
<i>nm</i>	AG21	2005/0009091	01/13/2005	Hartley <i>et al.</i>			08/19/2004
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	215	U.S. Patent Application No. 10/877,952, Welch <i>et al.</i> , filed July 28, 2004 (NOT PUBLISHED)
	AS	215	U.S. Patent Application No. 10/913,501, Chesnut <i>et al.</i> , filed August 9, 2004 (NOT PUBLISHED)
	AT	215	U.S. Patent Application No. 10/970,635, Hanson, filed October 22, 2004 (NOT PUBLISHED)

EXAMINER

Diana P. O'Hanlon

DATE CONSIDERED

10/27/08

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**NINTH SUPPLEMENTAL
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ATTY. DOCKET NO.
0942.4680003/RWE/BJD/JKM

APPLICATION NO.
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APPLICANT(S)
Hartley *et al.*

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	AO						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	216	U.S. Patent Application No. 11/000,371, Chesnut <i>et al.</i> , filed December 1, 2004 (NOT PUBLISHED)
	AS	216	Short, J.M. <i>et al.</i> , "λ ZAP: a bacteriophage λ expression vector with <i>in vivo</i> excision properties," <i>Nucleic Acids Research</i> 16:7583-7600, IRL Press Limited (1988)
	AT		

EXAMINER Diana P. Johansson DATE CONSIDERED 10/27/05

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